

M90 VELOCIMETER WORK SHEET

For use of this form, see TC 6-40; the proponent agency is TRADOC.

CHARGE GROUP	DATE AND TIME	PROJECTILE FAMILY
PROJECTILE MODEL	POWDER LOT NUMBER	PROJECTILE WEIGHT

CALIBRATION DATA

ITEMS	GUN 1 CHARGE	GUN 2 CHARGE	GUN 3 CHARGE	GUN 4 CHARGE	GUN 5 CHARGE	GUN 6 CHARGE	GUN 7 CHARGE	GUN 8 CHARGE
<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>	<i>i</i>
1. WEAPON BUMPER NUMBER								
2. WEAPON TUBE NUMBER								
3. STARTING POWDER TEMPERATURE								
4. ENDING POWDER TEMPERATURE								
5. AVERAGE POWDER TEMPERATURE								

M90 VELOCIMETER READOUT

ROUND 1								
ROUND 2								
ROUND 3								
ROUND 4								
ROUND 5								
ROUND 6								
ROUND 7								
ROUND 8								
READOUT AVERAGE								

MUZZLE VELOCITY COMPUTATION

6. MUZZLE VELOCITY CORRECTION FOR NONSTANDARD CONDITIONS								
7. CALIBRATED MUZZLE VELOCITY								
8. NUMBER OF WARMUP ROUNDS FIRED								

REMARKS